

OSAGE TABULATION OF WELLS WITHIN 1/4 MILE OF PROPOSED INJECTION
WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

Well Name NBU 8-1 Company Name Gypsy Oil Co. Date Drilled 5/30/1923 Depth 2927'

Location 300' FS L & 300' FW L, NE 1/4, Sec. 10, T 27 N, R 5 E Status Active Producer

Elevation ? ☐ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	20"	36'		'	
"	12 1/2"	1405'		'	
"	8-5/8"	2285'		'	
"	7"	2707'		'	
"	5 1/2"	Liner	2682' to 2900'	'	

Formations Open To Wellbore: Burbank (Openhole 2900' - 2927')

Well Name NBU 8-2 Company Name Gypsy Oil Co. Date Drilled 3/15/1924 Depth 2969'

Location 300' FS L & 300' FE L, NE 1/4, Sec. 10, T 27 N, R 5 E Status SI Producer

Elevation 1069 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	20"	40'		'	
"	8-5/8"	2230'		'	
"	7"	2720'		'	
"	5 1/2"	liner	2710' to 2896'	'	
"	"	"		'	

Formations Open To Wellbore:

Burbank (Openhole 2896' - 2969')

Well Name NBU 8-3 Company Name Gypsy Oil Co. Date Drilled 3/18/1924 Depth 2990'

Location 300' FS L & 980' FW L, NE 1/4, Sec. 10, T 27 N, R 5 E Status SI Producer

Elevation 1090 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	20"	19'		'	
"	15 1/2"	840'		'	
"	8-5/8"	2314'		'	
"	7"	2758'		'	
"	5 1/2"	liner	2738' to 2930'	'	
"	"	"		'	

Formations Open To Wellbore: Burbank (Openhole 2930' - 2990')

OSAGE TABULATION OF WELLS WITHIN 1/4 MILE OF PROPOSED INJECTION
WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

Well Name NBU 8-4 Company Name Gypsy Oil co. Date Drilled 3/17/1924 Depth 2975

Location 300' FS L & 980' FE L, NE /4, Sec. 10 , T 27 N, R 05 E Status Oil Producer

Elevation 1074 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	20 "	38 '		'	
"	15 1/2 "	840 '		'	
"	8-5/8 "	2290 '		'	
"	7 "	2737 '		'	
"	5 1/2 "	LINER '	2726' TO 2911'	'	

Formations Open To Wellbore: BURBANK (OPENHOLE 2911' - 2975')

Well Name NBU 8-5 Company Name GYPSY OIL CO. Date Drilled 4/9/1924 Depth 3005

Location 980' FS L & 300' FE L, NE /4, Sec. 10 , T 27 N, R 05 E Status P&A'D IN 1965

Elevation 1100 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	2302 '		'	
"	7 "	2769 '		'	
"	5 1/2 "	LINER '	2757' TO 2938'	'	
"	"	"		'	
"	"	"		'	

Formations Open To Wellbore:

NONE

Well Name NBU 8-6 Company Name GYPSY OIL CO. Date Drilled 3/29/1924 Depth 2972

Location 980' FN L & 300' FE L, NE /4, Sec. 10 , T 27 N, R 05 E Status SI PRODUCER

Elevation 1075 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	2285 '		'	
"	7 "	2743 '		'	
"	5 1/2 "	LINER '	2734' TO 2904	'	
"	"	"		'	
"	"	"		'	
"	"	"		'	

Formations Open To Wellbore: BUARBANK (OPENHOLE 2904' - 2972')

OSAGE TABULATION OF WELLS WITHIN 1/4 MILE OF PROPOSED INJECTION
WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

Well Name NBU 8-7 Company Name GYPSY OIL CO. Date Drilled 3/29/1924 Depth 2997

Location 300' FN L & 300' FE L, NE /4, Sec. 10 , T 27 N, R 05 E Status P&A'D IN 1964

Elevation 1101 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	2234 '			Spot 50 sx Reg w/30% Diacel "D" @ 2910' to seal formation. Spot 15 sx Reg w/30% Diacel "D" @ 2820'. Recover 2350' of 7" & 1970' of 8-5/8". Dump 10 sx Reg @ 2330' mud hole to surf spot 15 sx Reg @ 160'. Put 5 sx Reg in cellar to fill to surf.
"	7 "	2885 '			
"	"	"			
"	"	"			
"	"	"			

Formations Open To Wellbore: NONE

Well Name NBU 8-8 Company Name GYPSY OIL CO. Date Drilled 3/29/1924 Depth 2988

Location 300' FN L & 980' FE L, NE /4, Sec. 10 , T 27 N, R 05 E Status P&A'D IN 1964

Elevation 1100 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	2282 '			Spot 50 sx reg w/30% Diacel "D" & jellflakes @ 2910' to seal formation. TOC found @ 2632'. Part 7" @ 2535' & POOH w/same. Spot 10 sx Reg @ 2500'. Part 8-5/8 @ 1100' & POOH w/same. Mud hole to surf from TOC @ 2430'. Spot 15 sx reg w/30% Diacel "D" @ 160' to cellar. Fill cellar w/5 sx reg.
"	7 "	2743 '			
"	5 1/2 "	LINER '	2715' TO 2885'		
"	"	"			
"	"	"			

Formations Open To Wellbore:

NONE

Well Name NBU 8-9 Company Name GYPSY OIL CO. Date Drilled 3/28/1924 Depth 2960

Location 300' FN L & 980' FE L, NE /4, Sec. 10 , T 27 N, R 05 E Status P&A'D IN 1964

Elevation 1079 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	2260 '			RIH w/ 2" tbg to 2926' & spot 50sx reg w/30% Diacel "D". Tbg stuck in cmt. Cutoff @ 2086' @ top of cmt. Cutoff 7" & POOH w/ 2094' Cutoff & POOH w/8-5/8" from 1020'. Mud hole from 2086 to surf. Spot 15 sx reg W/30% Diacel "D" @ 120' fill to cellar. Filled in cellar w 5 sx reg.
"	7 "	2715 '			
"	5 1/2 "	LINER '	2714' TO 2905'		
"	"	"			
"	"	"			

Formations Open To Wellbore:

NONE

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Proposed Inj Well

Well Name NBU 8-10 Company Name GYPSY OIL CO. Date Drilled 3/11/1924 Depth 2935

Location 300' F_n L & 300' F_W L, NE 1/4, Sec. 10, T 27 N, R 05 E Status Active Producer

Elevation 1056 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8"	2229'			NAD
"	7"	2700'			
"	5 1/2"	LINER	2674' TO 2873'		
"	"	"			
"	"	"			

Formations Open To Wellbore: BURBANK (OPENHOLE 2873' - 2935')

Well Name NBU 8-11 Company Name GYPSY OIL CO. Date Drilled 3/11/1924 Depth 2935

Location 980' F_N L & 300' F_W L, NE 1/4, Sec. 10, T 27 N, R 05 E Status Active Producer

Elevation 1053 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8"	2276'			NAD
"	7"	2690'			
"	5 1/2"	LINER	2682' TO 2868'		
"	"	"			
"	"	"			

Formations Open To Wellbore:

BURBANK (OPENHOLE 2868' - 2935')

Well Name NBU 8-12 Company Name GYPSY OIL CO. Date Drilled 3/31/1924 Depth 2948

Location 980' F_S L & 300' F_W L, NE 1/4, Sec. 10, T 27 N, R 05 E Status Active Producer

Elevation 1065 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8"	2257'			NAD
"	7"	2686'			
"	5 1/2"	LINER	2686' TO 2880'		
"	"	"			
"	"	"			

Formations Open To Wellbore: BURBANK (OPENHOLE 2880' - 2948')

OSAGE TABULATION OF WELLS WITHIN 1/4 MILE OF PROPOSED INJECTION
WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

Well Name NBU 8-13 Company Name GYPSY OIL CO. Date Drilled 4/3/1924 Depth 2958

Location 980' FS L & 980' FW L, NE /4, Sec. 10, T 27 N, R 05 E Status Active Producer

Elevation 1083 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8"	2243'			
"	7"	2734'			
"	5 1/2"	liner	2711' to 2867'		NAD
"	"	"			
"	"	"			

Formations Open To Wellbore: BURBANK (OPENHOLE 2867' TO 2958')

Well Name NBU 8-14 Company Name GYPSY OIL CO. Date Drilled 4/15/1924 Depth 2964

Location 980' FS L & 980' FE L, NE /4, Sec. 10, T 27 N, R 05 E Status SHUT IN PRODUCER

Elevation 1065 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8"	2265'			
"	7"	2730'			
"	5 1/2"	LINER	2724' TO 2890'		NAD
"	"	"			
"	"	"			

Formations Open To Wellbore: BURBANK (OPENHOLE 2890' - 2964')

Well Name NBU 8-15 Company Name GYPSY OIL CO. Date Drilled 4/7/1924 Depth 2951

Location 980' FN L & 980' FE L, NE /4, Sec. 10, T 27 N, R 05 E Status P&A'D IN 1999

Elevation 1066 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8"	2265'			RIH w/ Tbg to TD & pump 100 bbl 9.33/gal mud to fill hole. Then spot 136 sx 50/50 poz as bottom plug. TOC @ 2875'. Spot 50 sx 50/50 poz cmt @ 2875'. Shutoff 7" @ 437' & POOH w/same. Shutoff 8-5/8" @ 416' could not POOH. Perf 8-5/8" every 50 feet to surf. RIH w/ tbg to 400' & circ 260sx 50/50 poz to surf. Cmt fell fill to surf w/50 sx 50/50 poz cmt.
"	7"	2736'			
"	5 1/2"	LINER	2719' TO 2885'		
"	"	"			
"	"	"			
"	"	"			

Formations Open To Wellbore: NONE

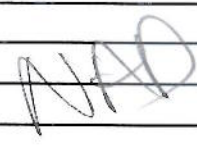
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WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

Well Name NBU 8-16 Company Name GYPSY OIL CO. Date Drilled 4/9/1924 Depth 2935

Location 980' F N L & 980' F W L, NE /4, Sec. 10 , T 27 N, R 05 E Status ACTIVE PRODUCER

Elevation 1059 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	2277 '		'	
"	7 "	2717 '		'	
"	5½ "	LINER '	2686' TO 2865'	'	
"	"	"		'	
"	"	"		'	

Formations Open To Wellbore: BURBANK

Well Name NBU 8-W22 Company Name PHILLIPS PETRO CO. Date Drilled 2/19/1964 Depth 2977

Location 890' F S L & 1230' F W L, NE /4, Sec. 10 , T 27 N, R 05 E Status P&A'D IN 1996

Elevation 1061 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	120 '	85 SX REG	SURF	Try to remove old tbg & pkr from hole but could not. RIH w/ tbg to 2170' & circ 9 #/gal mud to fill hole. Spot bottom plug of 50sx 50/50 poz @ 2170'. WOC & tag plug @ 1780'. Part 4½ @ 270' & POOH w/same. RIH w/ tbg to 400' & circ 200 sx 50-50 poz cmt to surf. POOH w/ tbg. cutoff 8-5/8" @ 3' below GL. Cap & resotre locaiton.
"	4½ "	2937 '	75 SX REG W/30% DIACEL "D"		
"	"	"			
"	"	"			
"	"	"			

Formations Open To Wellbore:

NONE

Well Name NBU 8-W23 Company Name PHILLIPS PETRO CO. Date Drilled 2/14/1964 Depth 3011

Location 890' F S L & 730' F E L, NE /4, Sec. 10 , T 27 N, R 05 E Status P&A'D IN 1989

Elevation 1065 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	117 '	85 SX REG	SURF	Could not recover stuck tbg & pkr in hole. Set CIBP @ fish @ 2200' w/ 1sx reg on top. Cutoff 4½" @ 240' & POOH w/same. RIH w/tbg to 388' & circ 125 sx Class "H" cmt to surf. WOC, then cap well w/steel plate & fill cellar w/cmt.
"	4½ "	2691 '	75 SX REG W/30% DIACEL "D"		
"	"	"			
"	"	"			
"	"	"			

Formations Open To Wellbore:

None

OSAGE TABULATION OF WELLS WITHIN 1/4 MILE OF PROPOSED INJECTION
WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

Well Name NBU 8-W24 Company Name PHILLIPS PETRO CO Date Drilled 2/10/1964 Depth 3023

Location 890 FS L & 90 FE L, NE /4, Sec. 10, T 27 N, R 05 E Status P&A'D IN 1990

Elevation 1099 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	119 '	85 sx Reg	Surface	POOH w/ Inj tbg & pkr. RIH w/ Ws to 2982' & spot 50 sx reg w 30% Diacel "D". POOH & WOC. Set CIBP in 4 1/2 @ 1820' then dump 6 sx Class H on top. Load hole w 9.0 3/gal mud to surf. Shot-off 4 1/2" csg @ 348' & POOH w/same. RIH w/ WS to 335' & circ 125 sx Class "H" to surf.
"	4 1/2 "	2982 '	75 sx reg w/ 30% Diacel "D"		
"	"	"			
"	"	"			
"	"	"			
Formations Open To Wellbore: None					

Well Name NBU 8-W26 Company Name PHILLIPS PETRO CO Date Drilled 5/19/1964 Depth 2976

Location 420 FN L & 1230 FW L, NE /4, Sec. 10, T 27 N, R 05 E Status P&A'D IN 1992

Elevation 1088 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	112 '	80 sx Reg	Surface	POOH w/Inj tbg & pkr. RIH w/ WS to 2922'. Circ hole full of mud. Spot 30 sx Class "H" @ 2922'. WOC & tag TOC @ 2400'. Perf 4 1/2" @ 1400' & 1350' w/2 spft. RIH w/ WS to 1402' & pump 55 sx Class "H" from 1402' to 1250'. Shoot-off 4 1/2 2 275' & POOH w/ same. RIH w/WS to 248' & circ 150 sx Class "H" cmt to surf.
"	4 1/2 "	2934 '	75 sx Reg w/ 30% Diacel "D"		
"	"	"			
"	"	"			
"	"	"			
Formations Open To Wellbore: None					

Well Name NBU 8-W27 Company Name PHILLIPS PETRO CO Date Drilled 5/14/1964 Depth 2993

Location 420 FN L & 730 FE L, NE /4, Sec. 10, T 27 N, R 05 E Status P&A'D IN 1996

Elevation 1086 ☒ GL ☐ KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8-5/8 "	109 '	80 sx Reg	Surface	POOH w/ tbg. RIH w/WS to 2950'. Fill hole w/9.0 #/gal mud. Spot 30 sx 50/50 poz cmt @ 2950'. POOH w/tbg. Tag TOC @ 2770' Shot-off 4 1/2" @ 1211' but could not POOH. Shot-off 4 1/2 @ 394' & POOH w/same. RIH w/WS to 400' & circ 200 sx 50/50 poz cmt to surf. POOH w/WS & top off cmt to surf again.
"	4 1/2 "	2943 '	75 sx Reg w/30% Diacel "D"		
"	"	"			
"	"	"			
"	"	"			
Formations Open To Wellbore: None					

Proposed Inj Well

Well Name NBU 8-W28 Company Name PHILLIPS PETRO CO. Date Drilled 5/10/1964 Depth 3029 '

Location 410' FN L & 105' FE L, NE /4, Sec. 10 , T 27 N, R 05 E Status Active Injector

Elevation ☐ GL ☐ KB

<u>Hole Size</u>	<u>Casing Size</u>	<u>Landed Depth</u>	<u>Cement & Additive Data</u>	<u>Top of Cement</u>	<u>If well is TA or P&A Describe How:</u>
"	8-5/8 "	111 '	80 sx Reg.	Surface	'
"	4½ "	2976 '	75 sx reg W 30% Diacel "D"	1600	'
"	"	'			'
"	"	'			'
"	"	'			'

Formations Open To Wellbore: Burbank (Openhole 2976' - 3029')

Well Name _____ Company Name _____ Date Drilled _____ Depth _____

Location 'F L & 'F L, /4, Sec. , T N, R E Status

Elevation GL KB

<u>Hole Size</u>	<u>Casing Size</u>	<u>Landed Depth</u>	<u>Cement & Additive Data</u>	<u>Top of Cement</u>	<u>If well is TA or P&A Describe How:</u>
"	"	"		"	
"	"	"		"	
"	"	"		"	
"	"	"		"	
"	"	"		"	

Formations Open To Wellbore:

Well Name _____ Company Name _____ Date Drilled _____ Depth _____

Location 'F L & 'F L, /4, Sec. , T N, R E Status

Elevation GL KB

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Formations Open To Wellbore:

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